Quick start

1 *Charge until the light stops blinking.*

2 *Insert an accessory SD or SDHC card.*

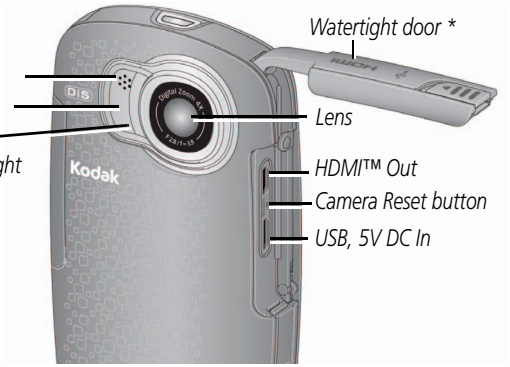
3 *Set language, date/time.*

4 *Take videos, pictures.*

5 *Install software, then share.*

Keep learning!
Take and share your best videos, pictures!

Product features: Front view



* *Watertight door latches must be tightly closed and latched.*

See the Extended user guide	www.kodak.com/go/Zx5manuals
See How-To videos	www.kodak.com/go/Zx5demos

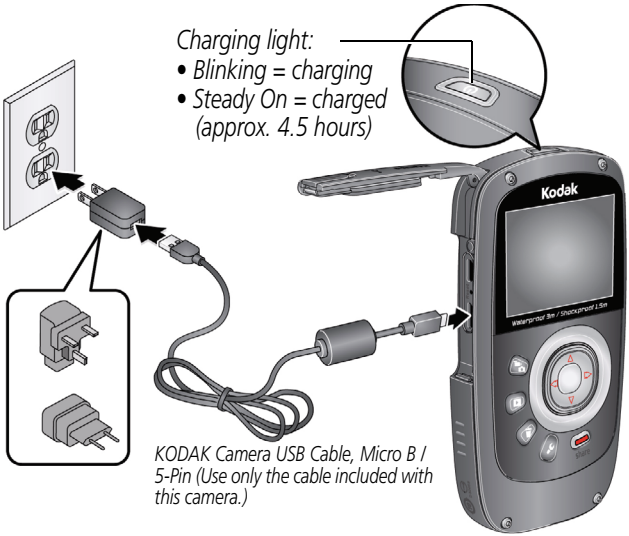
Back view

See the Extended user guide	www.kodak.com/go/Zx5manuals
See How-To videos	www.kodak.com/go/Zx5demos

1 Get started: Charge the battery

Use this procedure to charge the battery or power the camera with AC power. Charge the battery as often as you like—you can't over-charge—but always fully charge before using.

IMPORTANT: *The battery is not removable.*



See other charging solutions	see page 5
Keep doors watertight	see page 2

Charge using USB

See the Extended user guide	www.kodak.com/go/Zx5manuals
Keep doors watertight	see page 2

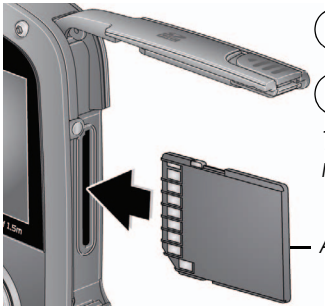
2 Insert an SD/SDHC Card

Your camera has enough internal memory for a practice video/picture.

IMPORTANT: *For the best experience and to use the sharing features—including social networking and email—you must purchase and insert a card (SDHC Class 4 or higher; maximum supported size: 32 GB).*

CAUTION:

A card can only be inserted one way; forcing it may cause damage. Inserting or removing a card while the camera is on may damage the pictures, the card, or the camera.



1. *Turn off the camera.*
2. *Insert the card until it clicks.*

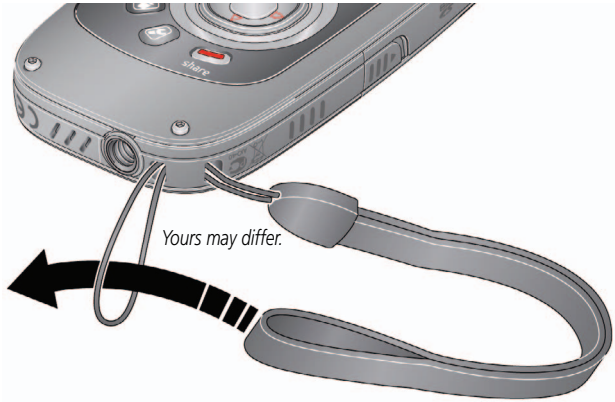
To remove the card, press and release it, then pull it out.

Accessory

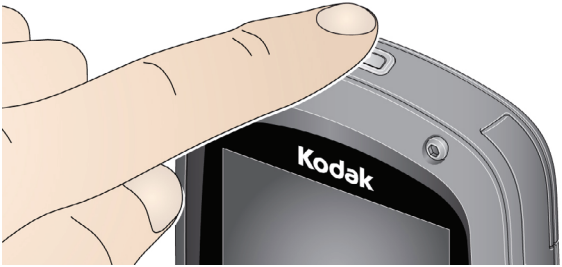
When you turn on the camera, it checks to see if a card is inserted. If so, new pictures/videos are stored on the card. If no card is inserted, new pictures/videos are stored in the camera's internal memory. If pictures/videos are detected in internal memory and a card is inserted, the camera prompts you to move the pictures to the card (and erase those in internal memory).

Keep doors watertight	see page 2
Purchase cards	www.kodak.com/go/accessories

3 Connect the strap



4 Turn on the camera



5 Set the language, date/time

Language

▲▼ *to change.*
OK *to accept.*

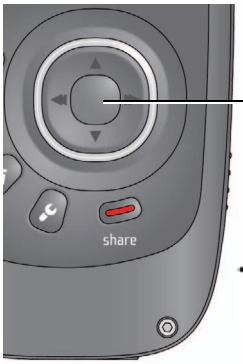
Date/Time

At the prompt, press OK.
◀▶ *to change current field.*
▲▼ *for previous/next field.*
OK *to accept.*

See the Extended user guide	www.kodak.com/go/Zx5manuals
See How-To videos	www.kodak.com/go/Zx5demos

6 Record videos, take pictures

IMPORTANT: *For the best experience and to use the sharing features—including social networking and email—you must purchase and insert a card (SDHC Class 4 or higher; maximum supported size: 32 GB).*



When you turn on the camera, it's ready to record.

Start/stop recording.

Zoom in/out.

Turn on the Glare Shield (if enabled in the Settings menu) to improve LCD viewability.

In Liveview, press to change recording modes (video/pictures).

In Review or in a menu, press to go to Liveview.

Recording Modes

1080p	*720p/60 fps*	*720p*	*WVGA (iPad Compatible)*	*Still*
For viewing on an HDTV	*For sports and action*	*For viewing on a computer, sharing online*	*For conserving memory card space*	*For pictures*

See the Extended user guide	www.kodak.com/go/Zx5manuals
See How-To videos	www.kodak.com/go/Zx5demos

7 Review videos and pictures

1. ▶ *Review.*
2. ◀▶ *Previous/next video/picture.*
3. *OK* *Play/Pause.*
   (Press and hold to Stop.)

▲▼ *Adjust video volume (or magnify a picture).*

Delete video/pictures.

While playing a video, press:

OK *Play/Pause.*

▶ *Play fast-forward.*

◀ *Play in reverse. (Press again to fast-reverse.)*

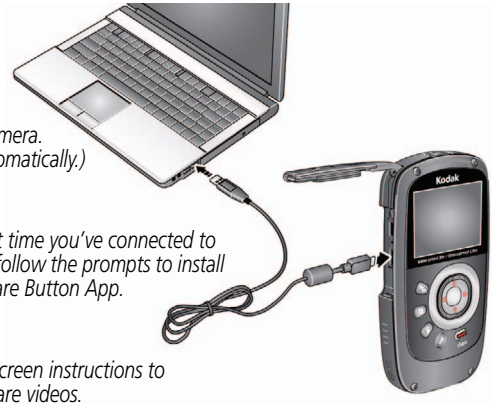
While paused, press:

▶ *Play in slow motion. (Press again to play even slower.)*

◀ *Play in reverse slow motion. (Press again to play even slower.)*

See the Extended user guide	www.kodak.com/go/Zx5manuals
See How-To videos	www.kodak.com/go/Zx5demos

8 Install software, share online



1

Connect the camera.
(It turns on automatically.)

2

If this is the first time you've connected to this computer, follow the prompts to install the KODAK Share Button App.

3

Follow the on-screen instructions to transfer and share videos.

WINDOWS OS-based computers: Install ARCSOFT MEDIAIMPRESSION for KODAK Software to help organize and edit videos.

MAC OS-based computers: Use the APPLE ILIFE suite of products to edit, personalize, and make DVDs.

See more about sharing	see page 13
Keep doors watertight	see page 2
Get Share Button App support	www.kodak.com/go/camerasw
See HD system requirements	www.kodak.com/go/HDsysreq
Get ArcSoft product support	www.arcsoft.com/support

9 Keep learning about your camera

Congratulations!

You have:

- set up your camera
- taken videos and pictures
- transferred them to your computer

Keep learning!

Finish reading this book, so you can take and share your best videos and pictures!

Go to www.kodak.com/go/Zx5support for:

- the Extended user guide
- how-to videos and tutorials
- camera firmware updates
- answers to your frequently asked questions

See the Extended user guide	www.kodak.com/go/Zx5manuals
See How-To videos	www.kodak.com/go/Zx5demos

1 Doing more with your camera

Sharing through email and social networks

It's never been easier to share pictures on your favorite social networking sites.

IMPORTANT: *To use the sharing and social networking features, you must install KODAK Software (see page 11) and insert a card in the camera (see page 6).*

1 Press the Share button to share anytime—in Liveview or in Review.

Social networking sites and email addresses are offered.
To edit the list of social networking sites, see page 14.
To add an email address or KODAK PULSE Display, see page 14.

2 Press ◀▶ to choose a picture/video to share.

3 Press ▲▼ and OK to choose social networking sites or email addresses.

4 Press ▲ to choose Done, then press OK.

When you transfer these pictures/videos to your computer, they are sent to the sharing destinations you chose.

See the Extended user guide	www.kodak.com/go/Zx5manuals
See How-To videos	www.kodak.com/go/Zx5demos

Choose which networking sites to display

1. Press the Settings button.
2. Press ▲▼ to choose Share Settings, then press OK.
3. Press ▲▼ to highlight a site, then press OK.
4. Press ▲▼ to choose Show or Hide, then press OK.
5. Press ▲ to choose Done, then press OK.

   When you are in Review and press the Share button, your favorite sites appear.

Press the Mode button to return to liveview.

Manage email addresses, KODAK PULSE Displays

1. Press the Settings button.
2. Press ▲▼ to choose Share Settings, then press OK.
3. To add an email address, press ▲▼ to choose New Email, then use the on-screen keyboard. When finished, press ▼ to choose OK, then press the OK button.
   To delete an email address, press ▲▼ to choose Delete Email, choose the address to delete, then press OK.
4. Press ▲ to choose Done, then press OK.

Press the Mode button to return to liveview.

Adjust the LCD to improve viewability

Let the camera automatically adjust LCD brightness

Leave the LCD Brightness setting at Automatic. (See page 18.)

The LCD automatically adjusts to changing light conditions.

Conserve battery power

1. Press the Settings button .
2. Press ▲▼ to choose LCD Brightness & Glare Shield. Press OK.
3. Press OK to uncheck Automatic.
4. Press ▼ to highlight LCD Brightness, then ◀▶ to change the setting to Low.
5. Press ▲ to choose Done, then press OK.

The LCD stays relatively dim to save power.

Manually control LCD brightness

1. Press the Settings button .
2. Press ▲▼ to choose LCD Brightness & Glare Shield. Press OK.
3. Press OK to uncheck Automatic.
4. Press ▼ to highlight Enable Glare Shield. Press OK to check it.
5. Press ▲ to choose Done, then press OK.
6. Press to return to liveview.
7. In Liveview, press ◀▶ to turn on Glare Shield.

Glare is reduced viewability improved. Videos/pictures are not affected

Deleting videos/pictures

1. Review
2. Previous/next
3. Delete
4. Highlight Delete, then press the OK button.

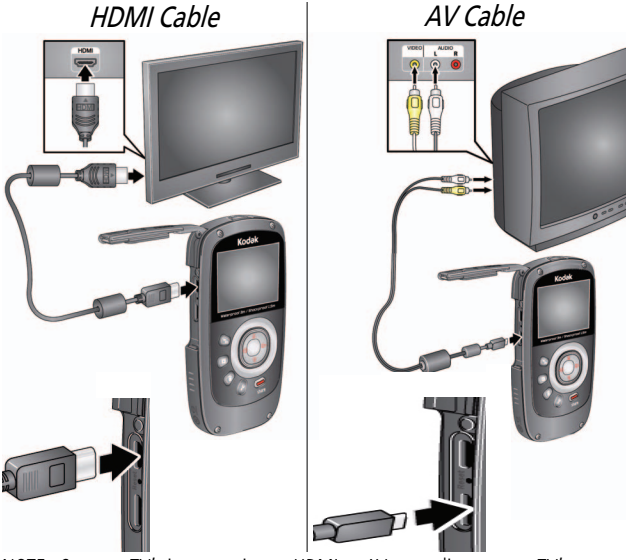
Understanding the status icons

Recording

Playback

Viewing on a TV

If you have an HD television, use an HDMI cable—and get the richest playback experience. (Cables may be sold separately.)



NOTE: Set your TV's input setting to HDMI or AV, according to your TV's specifications.

Keep doors watertight	see page 2
Purchase cables	www.kodak.com/go/accessories

Using the Settings menu

Press the Settings button.

Effects—Normal Color, High Saturation, 70's Film, B&W, or Sepia

Underwater Correction—Turn on if taking videos/pictures under water. (See page 20.)

Video Resolution—HD 1080p, HD 720p, HD 720p 60 fps, WVGA

Microphone Gain—Adjust sensitivity of the internal microphone.

Sounds & LED—Turn sounds and the Video Recording light on/off.

LCD Brightness & Glare Shield—Choose the setting that's best for your light conditions. (See more about the Glare Shield feature, page 15.)

Date/Time—Set the date/time.

Share Settings—Choose which social networking sites and email addresses are offered when you share a picture/video.

Video Output—Choose the setting (NTSC, PAL) for your region.

Focus mode—Choose Auto for most picture/videos, or Macro for close-ups.

Language—Choose your language.

Reset Settings—Return settings to their factory default.

Format Memory Card—CAUTION: Everything is erased from the card.

About—View firmware and ARCSOFT Software versions.

If you're reviewing a video and press the Settings button, you also get choices for Trim Video and Make Picture from a Video.

See the Extended user guide	www.kodak.com/go/Zx5manuals
See How-To videos	www.kodak.com/go/Zx5demos

Using the camera under water

To prevent the camera from sinking, secure it with the strap. (See a floating strap at www.kodak.com/go/accessories.) To keep the camera waterproof, tightly close and latch all doors. **Do not open doors in water or when hands are wet.** Waterproof integrity may be compromised if the camera is dropped. For more information, see page 25.

For the best focus and color balance under water:

1. Press the Settings button , then choose Underwater Correction. Press OK.
2. Press ▲▼ to choose On, then press OK.
3. Press the Mode button , then take videos/pictures.
4. When finished taking underwater videos/pictures, go back to Step 1 and turn Underwater Correction off.

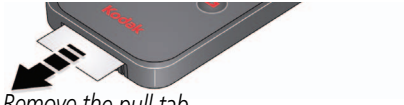
After using the camera in water

- Wipe off water or debris. If the camera was used in chemically treated water or saltwater, rinse it in fresh water, then use a soft towel to dry it.
- If water has entered the camera, remove the card. Allow camera to air-dry for at least 24 hours before using.

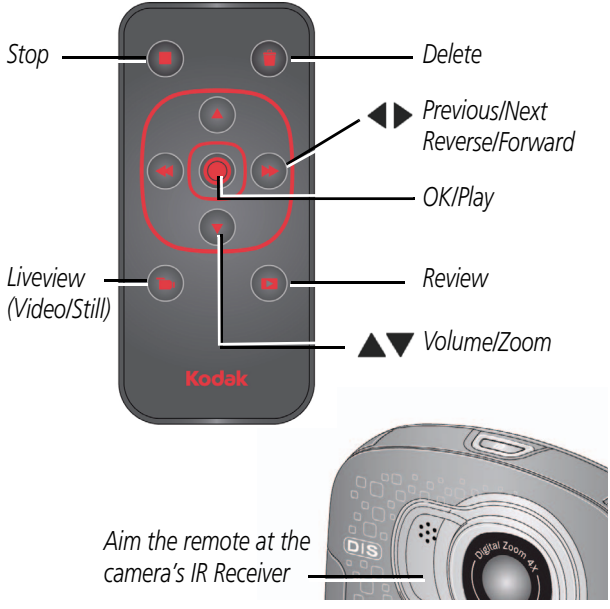
Keep doors watertight	see page 2

Using the optional remote control

Purchase accessories at www.kodak.com/go/accessories.



Remove the pull tab.



Aim the remote at the camera's IR Receiver

2 Solve camera problems

Problem	Solution
Low battery.	■ Charge the battery (page 4).
Can't use the Share features.	■ To use the Share features (and to delete videos and pictures after you transfer them), video and pictures must be captured on a card (page 6).
Can't delete videos from internal memory.	■ Delete videos and pictures from internal memory while in Review mode (page 10).
Corrupt or unusable card.	■ Transfer videos/pictures to your computer (page 11), then format (erase) the card. ■ Use a Class 4 or higher SDHC Card.
Card is full, or unrecognized file.	■ Transfer videos/pictures to your computer (page 11) or use another card (page 6).
Camera will not turn off.	■ Use a pin or paperclip to press the Camera Reset button (page 2).
LCD is hard to see.	■ Adjust the LCD (page 15).
Underwater videos unclear.	■ Turn on Underwater Correction (page 20).
Videos are divided at 4 GB.	■ To accommodate the FAT32 file structure, videos are split at the 4 GB mark.

Problem	Solution
Camera will not turn on.	■ Ensure that the battery is charged (page 4). ■ If it's wet inside, open all doors. Remove the card. Do not turn on the camera. Let it dry for at least 24 hours.
Videos are choppy or jumpy when played on a computer.	■ Use ARCSOFT MEDIAIMPRESSION for KODAK Software for video playback (page 11). ■ Ensure that the computer system requirements are met. Go to www.arcsoft.com/support or www.kodak.com/go/HDsysreq. ■ For the best experience, we strongly suggest purchasing a Class 4 or higher SDHC Card.
Videos do not play on a TV.	■ Ensure that an HDMI or AV Cable is properly connected directly to the TV input (page 17). ■ Ensure that the TV's settings are correct for an HDMI or AV connection, according to your TV's specifications. ■ Ensure that the Video Output is set correctly (page 18).
Videos are low resolution, not saved	■ If no card is inserted and the camera is powered by the AC adapter, then videos are taken in low resolution and are not saved. Insert a card or unplug the AC adapter.
Camera will not work with optional remote.	■ Ensure that the remote's battery is inserted. ■ Ensure that the camera infrared receiver and the remote control have an unobstructed path.

3 Appendix

CAUTION:

Do not disassemble this product; there are no user-serviceable parts inside. Refer servicing to qualified service personnel. KODAK AC Adapters and Battery Chargers are intended for indoor use only. The use of controls, adjustments, or procedures other than those specified herein may result in exposure to shock and/or electrical or mechanical hazards. If the LCD breaks, do not touch the glass or liquid. Contact Kodak customer support.

- The use of an accessory that is not recommended by Kodak may cause fire, electric shock, or injury. For approved accessories, go to www.kodak.com/go/accessories.
- Use only a USB-certified computer equipped with a current-limiting motherboard. Contact your computer manufacturer if you have questions.
- If using this product in an airplane, observe all instructions of the airline.
- When removing the battery, allow it to cool; it may be hot.
- Follow all warnings and instructions supplied by the battery manufacturer.
- Use only batteries approved for this product to avoid risk of explosion.
- Keep batteries out of the reach of children.
- Do not allow batteries to touch metal objects, including coins. Otherwise, a battery may short circuit, discharge energy, become hot, or leak.
- Do not disassemble, install backward, or expose batteries to liquid, moisture, fire, or extreme temperature.
- Remove the battery when the product is stored for an extended period of time. In the unlikely event that battery fluid leaks inside the product, contact Kodak customer support.
- In the unlikely event that battery fluid leaks onto your skin, wash immediately with water and contact your local health provider. For additional health-related information, contact your local Kodak customer support.
- See www.kodak.com/go/reach for information about the presence of substances included on the candidate list according to article 59(1) of Regulation (EC) No. 1907/2006 (REACH).
- Dispose of batteries according to local and national regulations. Go to www.kodak.com/go/kes.
- Do not charge non-rechargeable batteries.

  For more information on batteries, see www.kodak.com/go/batterychart.

IMPORTANT: The shock resistance and water resistance of this product are based on Kodak test results and do not constitute any guarantee that the product will perform, will not be damaged, or will not malfunction under such conditions. Though the camera is designed to withstand the effects of impact occurring during normal use, impact due to rough handling (such as throwing or dropping it from excessive heights) can cause serious damage. Even if a drop does not result in functional problems, it can cause scratching and other cosmetic damage to the camera.

Care and maintenance

- Before inserting or removing the card, make sure your hands, the camera, and the card are completely dry.
- In water, do not use below a depth of 3 meters (9.8 ft).
- Do not open/close camera doors in water.
- The camera will not float. Use the strap at all times.
- If water has entered the camera, remove the card. Allow all components to air-dry for at least 24 hours before using the camera.
- If the camera was used in chemically treated water or saltwater, rinse it in fresh water, then use a soft towel to dry it.
- Wipe off dirt or sand from the door seals—debris could compromise the seal and cause a leak when in water.
- Do not subject the camera to temperatures lower than 0 (32°F) or higher than 40°C (104°F) for an extended time—the integrity of the seals may be compromised. Wait until camera reaches operating temperatures before using.
- Blow gently on the lens or LCD to remove dust and dirt. Wipe gently with a soft, lint-free cloth or an untreated lens-cleaning tissue. Do not use cleaning solutions unless designed specifically for camera lenses. Do not allow chemicals, such as suntan lotion, to contact painted surfaces.
- Service agreements may be available in your country. Contact a dealer of KODAK Products for more information.
- For camera disposal or recycling information, contact your local authorities. In the US, go to the Electronics Industry Alliance Web site at www.eiae.org or go to Kodak at www.kodak.com/go/support.

Limited warranty

Kodak warrants its digital cameras and accessories (excluding batteries) to be free from malfunctions and defects in both materials and workmanship for the warranty period specified on your KODAK Product packaging. Retain the original dated sales receipt. Proof of purchase date is required with any request for warranty repair.

Limited warranty coverage

Warranty service is only available from within the country where the products were originally purchased. You may be required to ship products, at your expense, to the authorized service facility for the country where the products were purchased. Kodak will repair or replace products if they fail to function properly during the warranty period, subject to any conditions and/or limitations stated herein. Warranty service will include all labor as well as any necessary adjustments and/or replacement parts. If Kodak is unable to repair or replace a product, Kodak will, at its option, refund the purchase price paid for the product provided the product has been returned to Kodak along with proof of the purchase price paid. Repair, replacement, or refund of the purchase price are the sole remedies under the warranty. If replacement parts are used in making repairs, those parts may be remanufactured, or may contain remanufactured materials. If it is necessary to replace the entire product, it may be replaced with a remanufactured product. Remanufactured products, parts and materials are warranted for the remaining warranty term of the original product, or 90 days after the date of repair or replacement, whichever is longer.

Limitations

This warranty does not cover circumstances beyond Kodak's control. This warranty does not apply when failure is due to shipping damage, accident, alteration, modification, unauthorized service, misuse, abuse, use with incompatible accessories or attachments (such as third party ink or ink tanks), failure to follow Kodak's operation, maintenance or repacking instructions, failure to use items supplied by Kodak (such as adapters and cables), or claims made after the duration of this warranty. **Kodak makes no other express or implied warranty for this product, and disclaims the implied warranties of merchantability and fitness for a particular purpose.** In the event that the exclusion of any implied warranty is ineffective under the law, the duration of the implied warranty will be one year from the purchase date or such longer period as required by law. The option of repair, replacement, or refund is Kodak's only obligation. Kodak will not be responsible for any special, consequential or incidental damages resulting from the sale, purchase, or use of this product regardless of the cause. Liability for any special, consequential or incidental damages (including but not limited to loss of revenue or profit, downtime costs, loss of the use of the equipment, cost of substitute equipment, facilities or services, or claims of your customers for such damages resulting from the purchase, use, or failure of the product), regardless of cause or for breach of any written or implied warranty is expressly disclaimed. The limitations and exclusions of liability set forth herein apply to both Kodak and its suppliers.

Your rights

Some states or jurisdictions do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Some states or jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific rights, and you may have other rights which vary from state to state or by jurisdiction.

Outside the United States and Canada

In countries other than the United States and Canada, the terms and conditions of this warranty may be different. Unless a specific Kodak warranty is communicated to the purchaser in writing by a Kodak company, no warranty or liability exists beyond any minimum requirements imposed by law, even though defect, damage, or loss may be by negligence or other act.

FCC compliance and advisory

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. The KODAK High Performance USB AC Adapter K20-AM complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Canadian DOC statement

DOC Class B Compliance—This Class B digital apparatus complies with Canadian ICES-003.

Observation des normes-Classe B—Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

China RoHS

环保使用期限 (EPUP)

在中国大陆，该值表示产品中存在的任何危险物质不得释放，以免危及人身健康、财产或环境的时间期限（以年计）。
该值根据操作说明中所规定的产品正常使用而定。

有毒有害物质或元素名称及含量标识表

部件名称	有毒有害物质或元素					
	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚
数码摄像机电路板组件	X	O	O	O	O	O
锂电池	X	O	O	O	O	O
USB 交流变压器	X	O	O	O	O	O
电池充电器	X	O	O	O	O	O

O：表示该有毒有害物质在该部件所有均质材料中的含量均在SJ/T 11363-2006规定的限量要求以下。
X：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出SJ/T 11363-2006规定的限量要求。

HDMI 电缆 (HDMI Cable) 音频/视频电缆 (Audio/Video Cable) USB 数据线 (USB Cable)

VCCI Class B ITE

この装置は，クラスＢ情報技術装置です。この装置は，家庭環境で使用することを目的としていますが，この装置がラジオやテレビジョン受信機に近接して使用されると，受信障害を引き起こすことがあります。
取扱説明書に従って正しい取り扱いをして下さい。 VCCI－B

Australian C-Tick

N137

Korean Class B ITE

B급 기기 (가정용 방송통신기기)	이 기기는 가정용(B급)으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

Korean Li-Ion Regulatory

취급상의 주의사항

< 경고 > 발열, 화재, 폭발 등의 위험을 수반할 수 있으니 다음 사항을
a) 육안으로 식별이 가능할 정도의 부풀음이 발생된 전지는 위험할 수 있으므로 제조자 또는 판매자로 즉시 문의할 것
b) 지정된 정품 충전기만을 사용할 것
c) 화기에 가까이 하지 말 것(전자레인지에 넣지 말 것)
d) 여름철 자동차 내부에 방치하지 말 것
e) 찜질방 등 고온다습한 곳에서 보관, 사용하지 말 것
f) 이불, 전기장판, 카펫 위에 올려 놓고 장시간 사용하지 말 것
g) 전원을 켠 상태로 밀폐된 공간에 장시간 보관하지 말 것
h) 전지 단자에 목걸이, 동전, 열쇠, 시계 등 금속 제품이 닿지 않도록 주의할
i) 휴대 기기, 제조 업체가 보증한 리튬2차전지 사용할 것
j) 분해, 압착, 관통 등의 행위를 하지 말 것
k) 높은 곳에서 떨어뜨리는 등 비정상적 충격을 주지 말 것.
l) 60℃이상의 고온에 노출하지 말 것
m) 습기에 접촉되지 않도록 할 것

기타정보
- 폐기지침 : 각 지방자치단체의 법규에 의거하여 폐기할 것
- 충전방법에 대한 권고지침
  1 본 충전지와 함께 사용할 디지털카메라 사용자 설명서의 충전설명 참조하세요.
  2 코닥 정품 충전기 및 카메라에서만 충전하세요.(타사 충전셋 사용 금지)

제조년월 : Y = Year(제조년도의 마지막 숫자), WW = Week(제조년도의 주)
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